

B. REMARKS

REJECTION OF CLAIMS 7, 8, AND 43 UNDER 35 U.S.C. § 102(E)

Claims 7, 8, and 43 were rejected under 35 U.S.C. § 102(e) as being anticipated, allegedly, by Farrell (U.S. Patent No. 6,233,414). Claim 43 has been cancelled, thereby obviating the rejection of that claim. Claim 7 has been amended to more distinctly claim an embodiment of the invention.

It is respectfully submitted that Claim 7, as amended, recites features that are not disclosed in Farrell. For example, Claim 7 now recites, *inter alia*, “in response to receiving said first user input, and prior to transmitting said set of first print information to said printing device, determining a particular paper source that is mapped to said first media type, wherein said particular paper source contains media of said first media type.”

Farrell does not disclose any mapping between paper sources and media types. In col. 5, lines 5-10, Farrell discloses that an operator can view a pictorial representation of an image-forming device, with icon-based representations of the device’s features. The icons can convey status information. In col. 6, lines 2-17, Farrell discloses that, in such a representation, each paper tray’s **position**, **type**, and **amount of paper** may be graphically represented, and that during the processing of a print job, the icons can be changed to indicate changes in the status of each such paper tray.

However, despite all of the above, Farrell does not teach or suggest that this pictorial representation ever indicates anything about the **media type** of the paper that is contained in each paper tray (the type of the paper tray is not the same as the type of the media in that paper tray). Although the user interface shown in Farrell’s Fig. 2 presents several options such as “Letter,” “A4,” and “envelope,” Farrell does **not** say that when

one of these options is selected, then the user interface is updated to indicate which paper tray contains media that matches the selected option.

Farrell discloses that the pictorial representation discussed above may be displayed when “DISPLAY DETAILED PRINTER STATUS” is selected. However, as discussed above, Farrell does **not** disclose that the pictorial representation indicates anything about **media type**. As discussed above, Farrell only mentions that the pictorial representation can show **position**, **type**, and **amount of paper** for each paper tray. There is no teaching or suggestion that the status information shown in the pictorial representation includes **media type**.

Additionally, Farrell discusses changing the pictorial representation **during** the processing of a print data at the image-forming device. Farrell does **not** disclose that the user-interface is updated **prior** to the sending of the print data to the image-forming device. In contrast, Claim 7 now recites, *inter alia*, “in response to determining said particular paper source, and **prior to transmitting said set of first print information to said printing device, automatically updating said user interface** to indicate a selection of said particular paper source.”

For at least the above reasons, it is respectfully submitted that Claim 7 is patentable over Farrell under 35 U.S.C. § 102(e).

Claim 8 depends from Claim 7 and therefore includes the features of Claim 7 that are distinguished from Farrell above. Therefore, for at least the reasons discussed above with relation to Claim 7, it is respectfully submitted that Claim 8 is patentable over Farrell.

REJECTION OF CLAIMS 9-13 AND 44 UNDER 35 U.S.C. § 103(A)

Claims 9-13 and 44 were rejected under 35 U.S.C. 103(a) as being unpatentable, allegedly, over some combination of Farrell and Ebner (U.S. Patent No. 5,384,620). Claims 12, 13, and 44 have been canceled, thereby obviating the rejection of those claims. The rejection of Claims 9-11 is traversed, respectfully.

Claims 9-11 depend from Claim 7, discussed above. As is discussed above, Farrell fails to disclose at least the following features of Claim 7: “in response to receiving said first user input, and prior to transmitting said set of first print information to said printing device, determining a particular paper source that is mapped to said first media type, wherein said particular paper source contains media of said first media type;” and “in response to determining said particular paper source, and prior to transmitting said set of first print information to said printing device, automatically updating said user interface to indicate a selection of said particular paper source.” Inasmuch as Claims 9-11 also contain these features by virtue of their dependence from Claim 7, Claims 9-11 are patentable over Farrell, considered individually.

Ebner also does not appear to disclose these features. Indeed, the Office Action does not even allege that Ebner discloses these features. Consequently, Claims 9-11 are also patentable over Ebner, considered individually.

Due to the above facts, even if Farrell and Ebner were combined (assuming, *arguendo*, that one would have been motivated to combine Farrell and Ebner), even the combination would fail to teach or suggest these features. For at least the above reasons, it is respectfully submitted that Claims 9-11 are patentable, under 35 U.S.C. § 103(a), over Farrell and Ebner, taken individually or in combination.

CONCLUSION


It is respectfully submitted that all of the pending claims are in condition for allowance. Therefore, the issuance of a notice of allowance is respectfully requested. If there are any additional charges, please charge them to Deposit Account No. 50-1302.

The Examiner is invited to contact the undersigned by telephone if the Examiner believes that such contact would be helpful in furthering the prosecution of this application.

Respectfully submitted,

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On 3/24/05 By 
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